COD Analyzer LX100CDA

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Description

COD Analyzer LX100CDA is used for measuring the Chemical Oxygen Demand (COD) of water samples. It is equipped with two light sources to support different testing ranges and includes a USB interface for convenient data transfer to a PC. The instrument is widely used in water quality monitoring, environmental protection, petroleum and chemical industries, healthcare, and other related fields.

Specifications

Measuring principle	Dichromate colorimetric method
Range	0 - 150 mg/L, 0 - 1500 mg/L
Accuracy	± 8 %
Repeatability	≤ 3 %
Fluctuation	6 mg/L (20 Minutes)
Light source	2 LED light source
Display	LCD display
Calibration	Two-point calibration
Data Storage	200 Sets
Output	USB
Power supply	AC 220 V, 50/60 Hz (Standard); 110 V, 50/60 Hz (optional, external transformer)
External dimension	315 x 225 x 100 mm Reactor: 330 x 228 x 132 mm
Net weight	2 Kg 4 Kg
Packing dimension	370 x 310 x 330 mm Reactor: 580 x 440 x 290 mm
Gross weight	6 Kg 8 Kg

Features

- Equipped with two LED light sources for different testing ranges
- LCD display for easy monitoring
- Integrated two-point calibration
- Stores up to 200 data sets
- Stored data can be transferred to a computer via USB interface

- Supplied with a reactor featuring adjustable temperature, capable of processing 21 samples at a time

Applications

- It is widely used in water quality monitoring, environmental protection, the petroleum and chemical industries, healthcare, and related fields.

Standard Accessories

- COD Reactor

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